

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	11	(nanotube or nanowire or (nano wire)) and substrate and epitaxial and (lattice mismatch) and (single crystal nano \$5) and gate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/29 17:59
S3	38	(nanotube or nanowire or (nano wire)) and epitaxial and (lattice mismatch) and gate and source and drain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/29 18:01
S4	2508	(nanotube or nanowire or (nano wire)) and gate and source and drain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/29 18:05
S5	2274	S4 and substrate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/29 18:05
S6	1	S5 and (gate\$1around)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/29 18:05
S9	37	S5 and (ring with Gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/29 18:07
S10	6	("20050282374"   "6022758"   "7091062").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/08/29 18:24

S11	29	("3480841"   "3495324"   "3623961"   "3669734"   "3719981"   "4067104"   "4087314"   "4933305"   "5023205"   "5104820"   "5135890"   "5171716"   "5240588"   "5310965"   "5384488"   "5657206"   "5661087"   "5688721").PN. OR ("6022758").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/29 18:30
S12	131	(nanotube or nanowire or nanostructure) and transistor and ((annular or ring or cylinder\$3 or tub\$3 or around or all\$1around) gate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 14:06
S13	24	mismatch and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 14:07
S14	74	epitax\$5 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/04 14:11
S15	21	("5306661"   "5581091"   "5880525"   "6034468"   "6044981"   "6177291"   "6231744"   "6359288").PN. OR ("6709929").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/04 14:15
S16	2	"20050224888"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 16:12
S17	2	"20020001905"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 16:14

S18	22	"6465813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 16:15
S19	11	"6740910"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 16:31
S20	2483	grow\$5 same epitax\$5 same (first (material or film or layer))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 16:38
S21	67	(nanotube or nanowire or nanostructure or nanoelement) and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 16:39
S22	28	epitax\$5 (ni or nickle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 18:08
S23	3	(nanotube or nanowire or nanostructure or nanoelement) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 18:09
S24	5	("20040142560"   "20050164480"   "6413880"   "6805904"   "6911385").PN. OR ("7407887").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/10 18:16
S25	54	grow\$5 same (nanotube or nanowire or nanostructure or nanoelement) same (lattice mismatch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 18:26
S26	25	"6773616"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 18:53

S27	25	(vapour or vapor) \$1liquid\$1solid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 18:56
S29	1125	(vapour or vapor) liquid solid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 19:00
S30	404	(nanotube or nanowire or nanostructure or nanoelement) and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 19:00
S31	67	advantag\$5 same ((vapour or vapor) liquid solid )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 19:02
S32	12	(nanotube or nanowire or nanostructure or nanoelement) and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/10 19:02
S33	3593510	resistance or resistivity or conductivity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:04
S34	17305	(nanotube or nanowire or nanostructure or nanoelement) and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:05
S35	370149	(resistance or resistivity or conductivity) same (substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:05

S36	7350	(nanotube or nanowire or nanostructure or nanoelement) same (resistance or resistivity or conductivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:05
S37	2471	S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:06
S38	2471	S34 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:06
S39	2346740	(ni or nickle) or (er or erbium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:07
S40	920	S38 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:07
S41	19	(lattice mismatch) and S40	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 11:07
S42	9	("5045408"   "6187165"   "6231744").PN. OR ("6656573").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/11 11:52
S43	610	257/9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:10
S44	742	257/15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:10

S45	756	257/24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:10
S46	439	257/30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:10
S47	1467	257/302	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:10
S48	1018	257/213	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:10
S49	211	438/192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:11
S50	159	438/173	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:11
S51	493	438/156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:11
S52	1332	438/158	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:11

S53	310	438/206	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/11 12:11
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